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HU4802
HU4803

User Manual

PHILIPS

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1 Important

Safety

Read this user manual carefully before you use the humidifier, and save it for future reference.

Danger

- Do not spray any flammable materials such as insecticides or fragrance around the humidifier.
- The water in the water tank is not suitable for drinking. Do not drink this water and do not use it to feed animals or to water plants. When you empty the water tank, pour the water down the drain.

Warning

- Check if the voltage indicated on the bottom of the humidifier corresponds to the local power voltage before you connect the humidifier.
- If the power cord is damaged, you must have it replaced by Philips, a service center authorized by Philips, or similarly qualified persons in order to avoid a hazard.
- Do not use the humidifier if the plug, the power cord, or the humidifier itself is damaged.
- This humidifier is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the humidifier by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the humidifier.
- Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet.

Caution

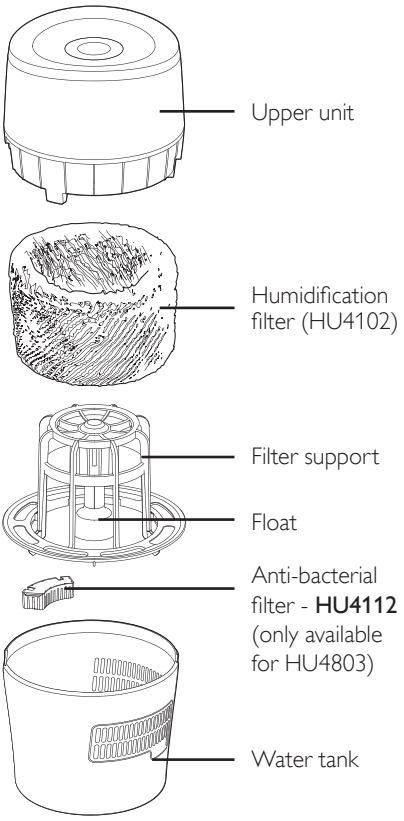
- If the power socket used to power the humidifier has poor connections, the plug of the humidifier becomes hot. Make sure that you plug the humidifier into a properly connected power socket.
- Always place and use the humidifier on a dry, stable, level, and horizontal surface.
- Do not place anything on top of the humidifier and do not sit on the humidifier.
- Make sure that the humidifier is well assembled/ connected every time after you clean it or after you remove the upper cover and/or water tank for refilling. The humidifier must be properly assembled to deliver a good and safe performance.
- Only use the original Philips filter specially intended for this humidifier. Do not use any other filter.
- Avoid knocking against the humidifier (the air inlet and outlet in particular) with hard objects.
- Do not insert your fingers or objects into the air outlet or the air inlet to prevent physical injury or malfunctioning of the humidifier.
- Do not use this humidifier when you have used indoor smoke-type insect repellents or in places with oily residues, burning incense, or chemical fumes.
- Do not use the humidifier near gas appliances, heating devices or fireplaces.
- Always unplug the humidifier after use and before you clean it.
- Do not fill water from the air outlets on top of the humidifier.
- Place the humidifier properly to prevent children from knocking it over.
- Do not use the humidifier in a room with major temperature changes, as this may cause condensation inside the humidifier.
- When the humidifier is not used for a long time, bacteria may grow on the filters. Check the filters after a long period of disuse. If the filter is very dirty, replace it (see the chapter 'Replace the filter').
- Do not wash the filter in a washing machine or dish washer, otherwise the filter will be deformed.
- The humidifier is only intended for household use under normal operating conditions.
- Clean the water tank every week to keep it clean.
- Only fill the water tank with cold tap water. Do not use ground water or hot water.
- Do not put any substance other than water in the water tank. Do not add fragrance or chemical substance into the water. Use only water (tap, purified, mineral, any sort of potable water).
- If you do not use the humidifier for a long time, clean the water tank and dry the humidification filter..
- If you need to move the humidifier, disconnect the humidifier from the power supply first. Then empty the water tank, and carry the humidifier horizontally.
- Keep the humidity sensor dry. If the sensor gets wet, it could miscalculate the humidity level, and the humidifier could stop working due to miscalculated humidity level.

2 Your humidifier

Congratulations on your purchase, and welcome to Philips!
To fully benefit from the support that Philips offers, register your product at www.Philips.com/welcome.
The Philips humidifier brings fresh, humidified air to your house for the health of your family. It offers you an advanced evaporation system for a perfect and comfortable humidification of the dry air in your home. It retains bacteria, calcium and other particles from the water.
It delivers only healthy humidified air in your home. No more dry air in the winter season or from the air conditioning.
We hope that you enjoy using this appliance as much as we enjoyed creating it.
Read this user manual carefully before you install and use the humidifier. Save it for future reference.

What's in the box

Check and identify the contents of your package:



User manual

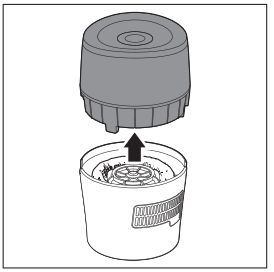
Warranty

Quick start guide

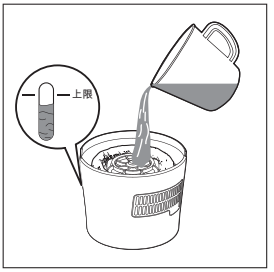
3 Get started

Prepare for humidification

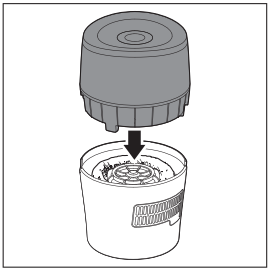
1 Hold by both sides of the upper unit to lift it up.



2 Fill the water tank with cold tap water until water reaches the maximum water level indication.



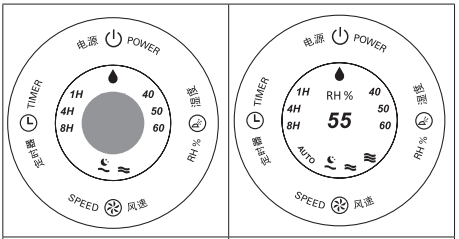
3 Place the upper unit back onto the water tank.



4 Use the humidifier

Understand the humidity indication

The humidifier is equipped with a built-in humidity sensor. For **HU4802**, you can set the target humidity level at 40%RH, 50%RH and 60%RH. The color of the humidity indicator light shows whether the set target is reached or not. For **HU4803**, the actual humidity level is displayed on the center of the control panel from 20%RH to 95%RH.



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Note

- A comfortable humidity level is from 40RH% to 60RH%.
- The accuracy of the humidity indication is approximately ±10%.
- It takes some time to measure the humidity level in the room.

Color of the humidity indicator light (HU4802 only)	Humidity level
Blue	target achieved
Red	below target

The humidity indicator light automatically goes on when the humidifier is switched on.

Note

- The humidity indicator light is only available on **HU4802**.
- The humidifier is equipped with built-in humidity sensor. When the desired humidity level is reached, the color of the humidity indicator light is in blue. When the humidity level is not reached, the color of the humidity indicator light becomes red.

Understand the healthy air protect alert and lock

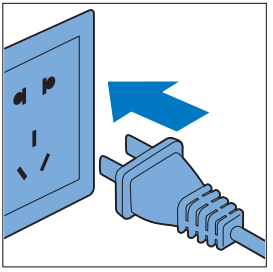
The healthy air protect alert gives you a timely warning when the water tank needs refilling. When the water in the tank starts getting low, a red indicator on the control panel starts blinking to tell you that it is time to refill the tank. It blinks for 30 minutes. After that, the indicator remains on before the water tank is refilled with water.
The healthy air protect lock always ensures that your humidifier does not work without water in the tank. When the water tank is empty and needs to be refilled, the healthy air protect lock shuts off the humidifier after 30 minutes and a red indicator lights up. When you refill the water tank properly, the humidifier is turned on again.

Note

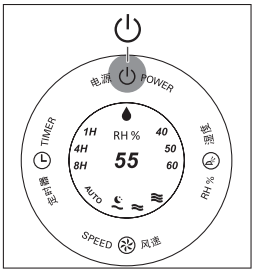
- In sleep mode, the red indicator does not blink, it turns on when the water level is low.

Switch the humidifier on and off

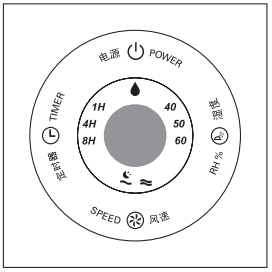
1 Plug the humidifier into the power supply.



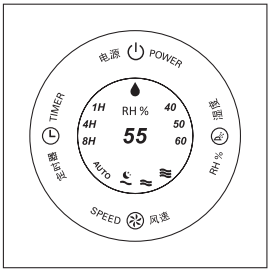
2 Press the ⏻ button to switch on the humidifier.



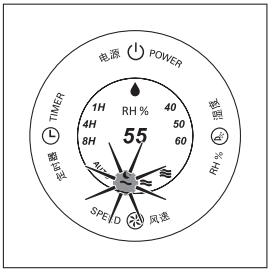
↳ For HU4802, the humidity indicator light is on.



↳ For HU4803, the current humidity level is shown.



↳ The current fan speed is shown.



3 Press the ⏻ button to switch off the humidifier.

Note

- If the water level in the tank is getting very low, the humidifier stops humidifying. The red 💧 indicator light first starts blinking and then remains on.
- The humidifier releases very fine invisible mist, so it is normal that you cannot see the mist.

Change the fan speed

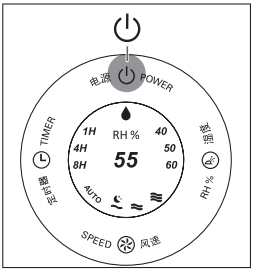
Auto

Note

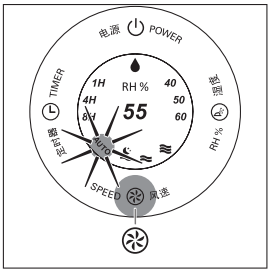
- **AUTO** mode is only available for **HU4803**.

The automatic mode uses the digital sensor to constantly monitor the air humidity. It turns your humidifier on and off whenever needed to ensure the humidity level is constantly at the right level. The default humidity level of the automatic mode is set at 50RH%, but you can change to your desired humidity level for the automatic mode. Next time when you switch on the humidifier, it will remember your last set humidity level, unless you have unplugged wall socket. Then the default humidity level of 50RH% is set again.

1 Press the ⏻ button to switch on the humidifier.



2 Press the **SPEED** button to select the **AUTO** mode.



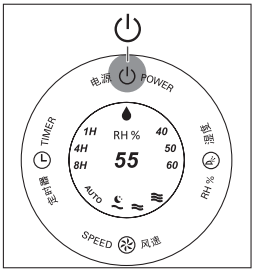
Tip

- If the desired humidity level is reached, the humidifier changes to a lower fan speed automatically.
- In **AUTO** mode, the fan speed only varies between ~ and ≈.

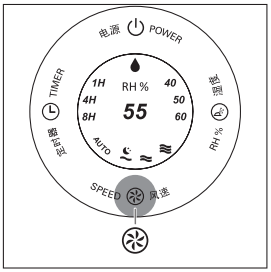
Manual

You can manually select the desired fan speed.

1 Press the ⏻ button to switch on the humidifier.



2 Press the **SPEED** button once or more times to select the desired fan speed (**AUTO**, ~ , ≈ or ≋).



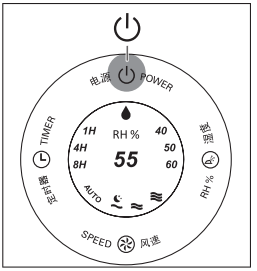
Tip

- **AUTO** and ≋ modes are only available for **HU4803**.
- For **HU4802** and non-auto modes of **HU4803**: if the desired humidity level is reached, you can change to a lower fan speed. However, if the desired humidity level is not reached, you can select a higher fan speed to humidify the air quickly.

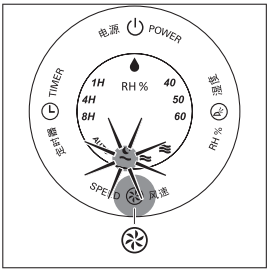
Sleep mode

In sleep mode, the humidifier operates quietly with dimmed light for your undisturbed sleep.

1 Press the ⏻ button to switch on the humidifier.



2 Press the **SPEED** button once or more times to select sleep mode. In sleep mode, only the speed ~ light is on.



3 To change to another fan speed, simply press the **SPEED** button again.

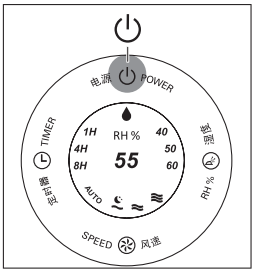
Note

- Sleep mode only works at speed ~.
- In sleep mode, the red indicator does not blink, but remains on when the water level gets low.
- In sleep mode, you can only set the timer; the humidity level cannot be set, and the humidity light is off.

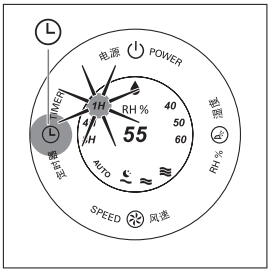
Set the timer

With the timer function, you can let the humidifier operate for a set number of hours. When the set time has elapsed, the humidifier automatically switches off.

1 Press the ⏻ button to switch on the humidifier.



2 Press the **TIMER** button to activate the timer.
↳ The **TIMER** light (**1H**, **4H** or **8H**) goes on.



3 Press the **TIMER** button repeatedly to choose the number of hours you want the humidifier to operate. The corresponding **TIMER** light goes on.

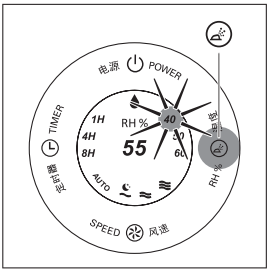
To deactivate the timer function, press the **TIMER** button repeatedly until the **TIMER** light (**1H**, **4H** or **8H**) is off.

Set the humidity level

Note

- Make sure that the water tank is filled with water before the humidifier can function (see the chapter 'Get started', section 'Prepare for humidification').

- Press the **HUMI** button once or more times to set the desired air humidity to **40**, **50**, **60** percent or no preset level.
  ↳ The humidity light (**40**, **50** or **60**) of the set humidity level turns on.



  ↳ For HU4802, The humidity indicator light is in red if the desired humidity level is not reached. It turns blue when the desired humidity level is reached. For HU4803, the actual humidity level is displayed on the center of the control panel.

Tip

- A comfortable humidity level is from 40RH% to 60RH%. You can choose the preferred humidity level at 40%RH, 50%RH or 60%RH..

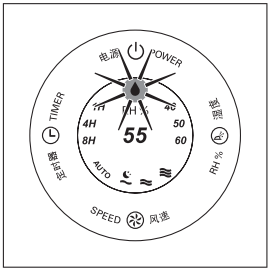
Note

- If no preset humidity level is selected, the humidifier will stop working when the humidity level reaches 70RH% in non-auto modes and 50RH% in auto mode; for **HU4802**, the humidity indication light will be off.

Water level

When there is not enough water in the water tank:

- the water level drops and the red ● indicator light starts blinking.



- the humidifier continues to work for 30 minutes and then stops working.

You have to refill water into the water tank.

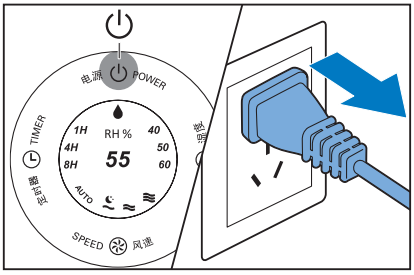
Note

- The humidifier stops humidifying if you do not refill the water after 30 minutes. The red ● indicator light stops blinking and remains on.
- If the water tank is empty when the humidifier is plugged in and switched on, the red ● indicator light blinks for 2 minutes and then remains on before the water tank is refilled with water.
- It is normal to find some water left in the tank.

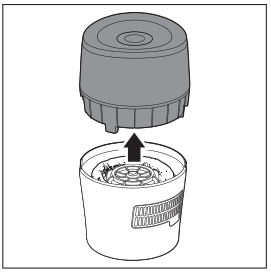
Refill water

Water level can be observed through the transparent water tank window.

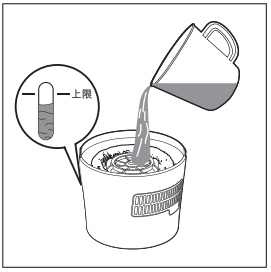
1 Switch off the humidifier and unplug it.



2 Remove the upper unit by holding it at both sides.



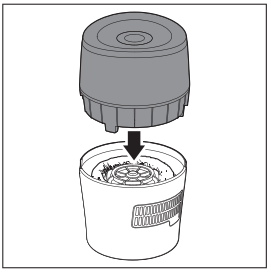
3 Fill the water tank with cold tap water until water reaches the maximum water indication level.



Note

- When filling water, do not exceed the maximum water level, or water might leak from the drain hole and air inlets.
- Do not shake the water tank when moving it, or water might leak from the drain hole and air inlets.
- Do not fill water through the air outlets on top of the humidifier.

4 Place the upper unit back onto the water tank.



5 Clean your humidifier

Our Philips designers have created a best-in-class design for cleanability, empowering consumers to take control of the hygiene of their humidifiers in an easy way. Cleaning humidifiers inside and out – especially the water tank and the air outlet – has never been easier.

Note

- Always unplug the humidifier before you clean it.
- When pouring water from the water tank, make sure to pour water from the opposite side of the drain hole and air inlets.
- Never use abrasive, aggressive, or flammable cleaning agents such as bleach or alcohol to clean any part of the humidifier.

Clean the body of the humidifier

Regularly clean the inside and outside of the humidifier to prevent dust from collecting.

1 Wipe away dust with a soft dry cloth from the body of the humidifier.
2 Clean the air inlet and the air outlet with a soft dry cloth.

Clean the water tank

Clean the water tank every week to keep it hygienic.

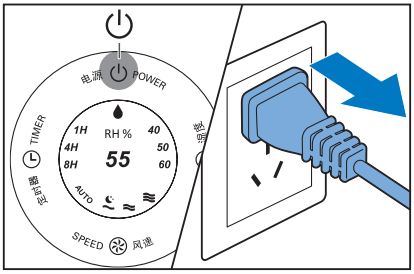
1 Take out the humidification filter and the filter support.
2 Fill the water tank for 1/3 with water.
3 Add some mild washing-up liquid to the water in the water tank.
4 Clean the inside of the water tank with a soft clean cloth.
5 Empty the water tank into a sink.
6 Put the humidification filter and the filter support back into the water tank.

6 Clean the humidification filter

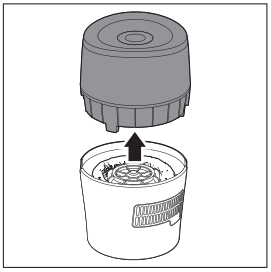
Rinse the humidification filter every week and descale it every two weeks to keep it hygienic.

Rinse the humidification filter and filter support

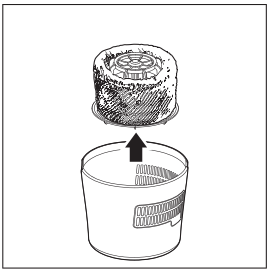
1 Switch off the humidifier and unplug it.



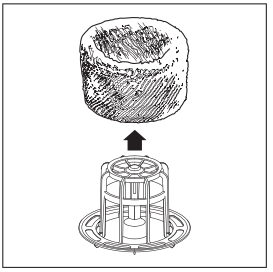
2 Remove the upper unit by holding it at both sides.



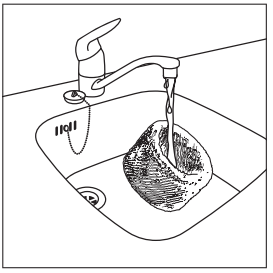
3 Take out the humidification filter and the filter support from the water tank.



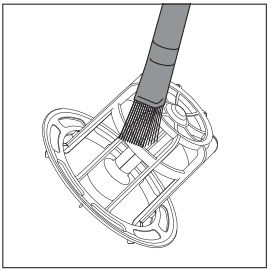
4 Remove the humidification filter from the filter support.



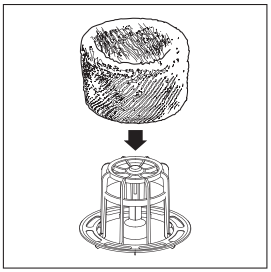
5 Rinse the filter and the filter support under a slowly running tap.



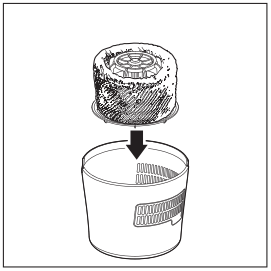
6 Clean the filter support with a brush.



7 Assemble the humidification filter round the filter support.



8 Put the humidification filter and the filter support back into the water tank.



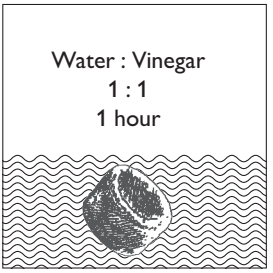
9 Put the upper unit back onto the water tank.

Descale the humidification filter

Note

- It is important to descale the humidifying filter to avoid scale build-up, which seriously affects the humidifying performance.
- Descale the humidifying filter every two weeks.

1 Mix white vinegar with an equal amount of tap water in a container that is large enough to soak the humidification filter in.



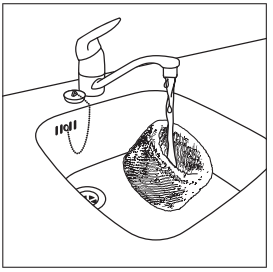
Note

- The white vinegar is composed with of 5% acetic acid.
- If there are white deposits (scale) on the filter, make sure that the side with the white deposits is immersed in the water.

2 Let the humidification filter soak in the solution for one hour.

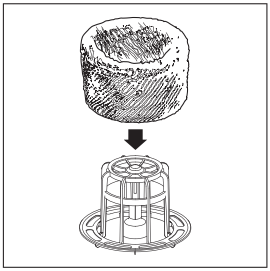
3 Discard the water-vinegar solution.

4 Rinse the humidification filter under the tap to rinse away vinegar residues. During rinsing, turn the humidification filter so that both the front and back sides are rinsed.

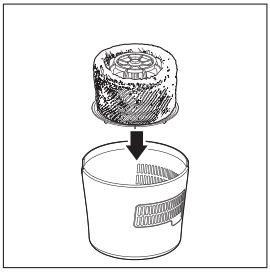


5 Let excess water drip off the humidification filter.

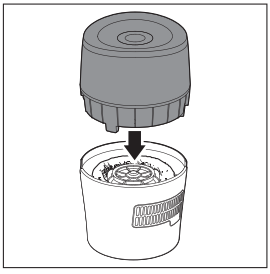
6 Assemble the humidification filter round the filter support.



7 Put the humidification filter and the filter support back into the water tank.



8 Put the upper unit back onto the water tank.



Note

- Do not squeeze or wring the filter. This might damage the filter and impact humidification performance.
- Do not dry the filter under direct sunlight, unless it is assembled back onto the filter support

7 Replace the filters

Replace the humidification filter

Replace the humidification filter every three months for optimal performance. If the filter is in good condition, you could use it for a longer period of time. But make sure to replace the humidification filter at least once a year.

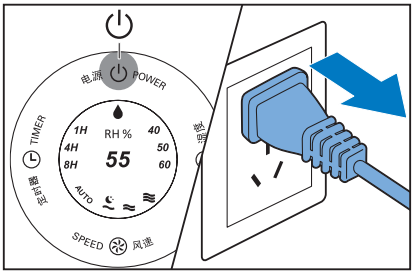
Note

- Use only Philips original humidification filter **HU4102**.

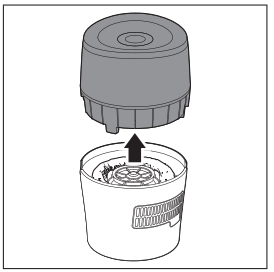
Tip

- Register your product at www.Philips.com for further information on how to replace your filter.

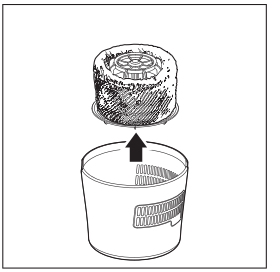
1 Switch off the humidifier and unplug it.



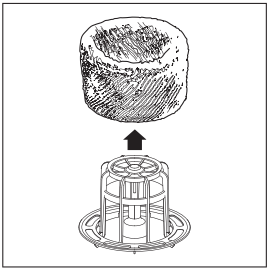
2 Remove the upper unit by holding it at both sides.



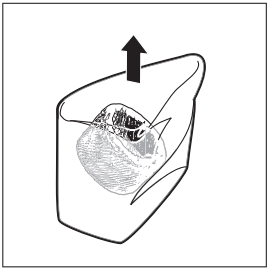
3 Take out the humidification filter and the filter support from the water tank.



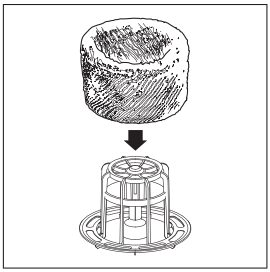
4 Remove the humidification filter from the filter support.



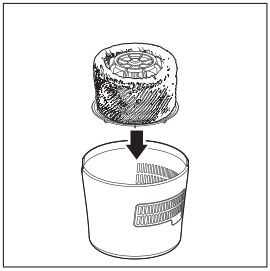
5 Remove the packaging material from the new humidification filter.



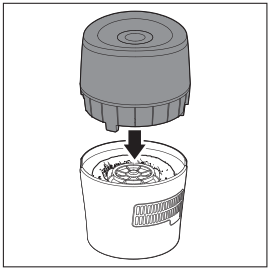
6 Assemble the new humidification filter around the filter support.



7 Put the filter and the filter support back into the water tank.



8 Put the upper unit back onto the water tank.



Tip

- You can easily find more information about how to replace the filter in our web page or by calling our Consumer Care Center.

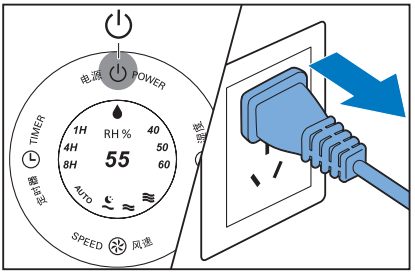
Replace the anti-bacterial filter

Note

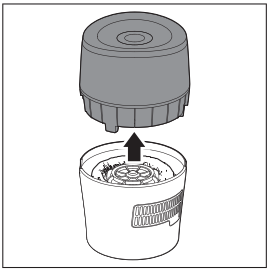
- The anti-bacterial filter is only available for **HU4803**.
- Use only Philips original anti-bacterial filter **HU4112**.

Replace the anti-bacterial filter at least once a year to prevent the bacteria from growing in the water tank.

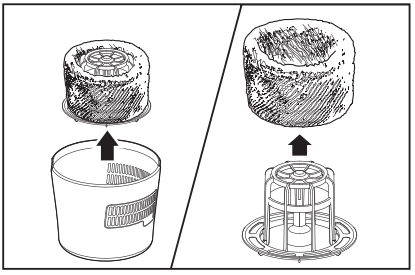
1 Switch off the humidifier and unplug it.



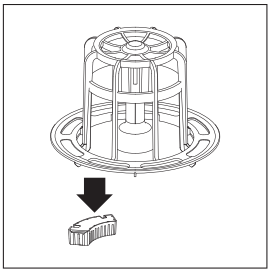
2 Remove the upper unit by holding it at both sides.



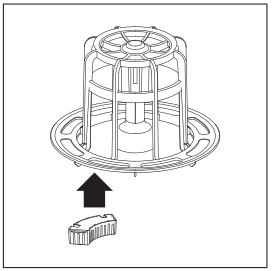
3 Take out the filter support from the water tank and remove the filter.



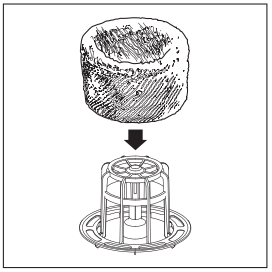
4 Pull and remove the old anti-bacterial filter from the filter support. Then, discard it.



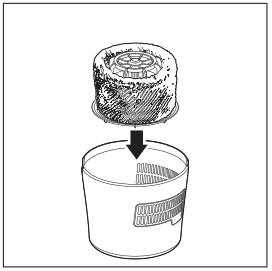
5 Push the new anti-bacterial filter to the filter support.



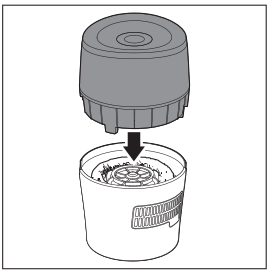
6 Assemble the filter around the filter support.



7 Put the filter and the filter support back into the water tank.



8 Put the upper unit back onto the water tank.



8 Troubleshooting

This chapter summarizes the most common problems you could encounter with the humidifier. If you are unable to solve the problem with the information below, contact the Consumer Care Center in your country.

Problem	Possible solution
The humidifier does not work.	Make sure that there is power supply to the humidifier.
	Make sure that the water tank is filled with water and the upper unit is placed properly onto the water tank.
There is no air humidification.	Make sure that the water tank is filled with water and the upper unit is placed properly onto the water tank.
	The humidifier will stop working if the current humidity level reaches 70%RH. Humidity level above 70%RH does not make users feel comfortable, so the humidifier automatically turns off to ensure optimal humidification performance.
The water tank leaks.	Make sure that the humidifier is not overfilled with water.
	Make sure that the humidifier is well assembled/connected every time after you clean it or after you remove the upper unit and/or water tank for refilling.
	Make sure that the water tank is properly placed. If the problem persists, contact the Consumer Care Center in your country.
I do not see the current humidity indication change.	Make sure that you have assembled the humidification filter round the filter support.
	The humidification filter is dirty. Rinse and/or descale the humidification filter (see the chapter 'Clean the humidification filter').
	Your room might have too much ventilation. Please close doors and windows.
	Your room size is too big. The recommended room size is 25m² for both HU4802 and HU4803.
There are some white deposits on the humidification filter.	The white deposits are called scale and they consist of minerals from the water. Scale on the humidification filter affects the humidifying performance. Therefore you have to descale the humidification filter regularly (See the chapter "Clean the humidification filter').
The filter turns yellowish after some time.	The yellow color is caused by scale and some dirt which is present in the air. When the air passes through the humidification filter, the dirt and scale will stick to the filter and pure water is evaporated in to the air. Scale and dirt on the humidification filter affects the humidifying performance. Therefore you have to descale the humidification filter regularly (See the chapter "Clean the humidification filter').

There is unpleasant smell coming out from the humidifier.	Make sure that the water tank is filled with water.
	Clean the humidification filter (see the chapter 'Clean the humidification filter').
No air comes out of the air outlet.	Plug the humidifier into the power supply and switch on.
I do not see visible mist coming out of the humidifier. Is it working?	When mist is very fine, it is invisible. This humidifier has a specially designed humidification filter that produces very fine mist. Therefore, you cannot see the mist.
I want to check whether the humidity sensor works or not.	Gently blow moist air into the humidity sensor. After a while, the humidity indication changes. Note that for **HU4802**, if the initial humidity indication is already **60** percent, the humidity indication light stays blue when you blow moist air towards the sensor; for **HU4803**, the indication can show the actual humidity level from 20%RH to 95%RH.

9 Guarantee and service

If you need information or if you have a problem, please visit the Philips website at www.philips.com or contact the Philips Consumer Care Center in your country (you will find its phone number in the worldwide guarantee leaflet). If there is no Consumer Care Centre in your country, go to your local Philips dealer.

Order parts or accessories

If you have to replace a part or want to purchase an additional part, go to your Philips dealer or visit www.philips.com/support.
If you have problems obtaining the parts, please contact the Philips Consumer Care Center in your country (you will find its phone number in the worldwide guarantee leaflet).

10 Notices

Electromagnetic fields (EMF)

This Philips appliance complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user manual, the appliance is safe to use based on scientific evidence available today.

Compliance with EMF

Koninklijke Philips Electronics N.V. manufactures and sells many products targeted at consumers, which, like any electronic apparatus, in general have the ability to emit and receive electromagnetic signals.
One of Philips' leading Business Principles is to take all necessary health and safety measures for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.
Philips is committed to develop, produce and market products that cause no adverse health effects. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardization for early integration in its products.

Recycling

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.
When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.
Environmental information
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)
Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

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